

WHAT IS CLAIMED IS:

1. An imaging device configured to output imaging data that is obtained by imaging of an object, the imaging device comprising:

control means for recognizing a controlled state of an external recording device when a communication is enabled with the recording device through communication means conforming to a predetermined transmission method; and

input means for allowing the recording device to execute an application needed for a recording operation obtained by controlling the recording device, wherein

the recording device records the imaging data that has been obtained through the communication means based on the application executed by means of the input means.

2. The imaging device according to claim 1, further comprising display means for displaying the progress of an application needed for a recording operation obtained by controlling the recording device.

3. The imaging device according to claim 1, wherein, when communications are enabled with a plurality of the recording devices through the communication means connected respectively to the recording devices, the control means selects the specific recording device as a communication target on the basis of

unique node IDs assigned respectively to the communication means, and refuses to communicate with the other recording devices than the selected recording device.

4. A recording control system in which an imaging device configured to output imaging data that is obtained by imaging of an object can communicate with a recording device through communication means conforming to a predetermined transmission method, wherein:

the imaging device comprises first control means for recognizing a controlled state of the recording device and input means for allowing the recording device to execute an application needed for a recording operation obtained by controlling the recording device; and

the recording device comprises second control means for recognizing a controlled state of the imaging device and recording means for recording the imaging data obtained from the imaging device through the communication means based on the application executed by means of the input means under control of the recording device.

5. The recording control system according to claim 4, wherein

the imaging device comprises display means for displaying the progress of an application needed for a recording operation obtained by controlling the recording device.

6. The recording control system according to claim 4, wherein, when communications are enabled with a plurality of the recording devices through the communication means connected respectively to the recording devices, the first control means of the imaging device selects the specific recording device as a communication target on the basis of unique node IDs assigned respectively to the communication means, and refuses to communicate with the other recording devices than the selected recording device.

7. The recording control system according to claim 4, wherein, when communications are enabled with a plurality of the imaging devices through the communication means connected respectively to the imaging devices, the second control means of the recording device selects the specific imaging device as a communication target on the basis of unique node IDs assigned respectively to the communication means, and refuses to communicate with the other imaging devices than the selected imaging device.

8. An imaging method for outputting imaging data that is obtained by imaging of an object, the method comprising:

a control step of recognizing a controlled state of an external recording device when a communication is enabled with the recording device through communication means conforming to a predetermined

transmission method; and

an input step of allowing the recording device to execute an application needed for a recording operation obtained by controlling the recording device, wherein

the recording device records the imaging data that has been obtained through the communication means based on the application executed in the input step.